

Claim 43, line 1, change "43" to --42--.

Claim 45, line 1, change "45" to --44--.

Please rewrite claim 46 as follows:

46. (Amended) The process of claim 36, wherein the concentration of copper oxide in said intermediate layer decreases with increasing distance from [the] said substrate layer [of aluminum nitride ceramic].

#### REMARKS

In the last Office Action, made final, the Examiner rejected claims 37-39, 43, 45 and 46 under 35 USC 112, second paragraph, as being indefinite. By this Amendment, those claims have been amended to further clarify the subject matter being claimed.

The Examiner rejected claims 37-39 and stated that the terms stating the range of thicknesses or percentages of materials was not understood. In response thereto, those claims have been amended to explicitly state that those ranges are being claimed.

Claims 43 and 45 were rejected as being dependant on themselves. In response thereto, claim 43 has been amended to be depend from claim 42 and claim 45 has been amended to depend from 44.

Lastly, the term "the layer of aluminum nitrate ceramic" has been changed to --said substrate layer--. This terminology appears in claim 36, line 6.

All of the issues raised in the last Office Action have been addressed and corrected. We attempted to call you four times on this matter and did not receive a return call. If any

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